

Message

From: Smith, Emily J. [Smith.Emily@epa.gov]
Sent: 3/19/2019 2:58:28 PM
To: Buckley, Timothy [Buckley.Timothy@epa.gov]; Watkins, Tim [Watkins.Tim@epa.gov]; Phelps, Lara [Phelps.Lara@epa.gov]
CC: Gilliland, Alice [Gilliland.Alice@epa.gov]; Sonich-Mullin, Cynthia [Sonich-Mullin.Cynthia@epa.gov]; Sullivan, Kate [Sullivan.Kate@epa.gov]
Subject: RE: Saint Gobain Air Report for Merrimack NH
Attachments: PFAS-NH desk statement for third and fourth report.FINAL.docx; NHDES_Report 4_Final.pdf

Attached is the EPA Desk Statement developed last October that summarizes Report #4 that NERL sent to NHDES on Oct. 4, 2018. The attached desk statement was cleared by NERL, NRMRL, Region 1, JOZ, OW, OAR and OPA.

-Emily

Emily J. Smith
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MD-305-01
Research Triangle Park, NC, 27711
Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Buckley, Timothy
Sent: Tuesday, March 19, 2019 10:44 AM
To: Watkins, Tim <Watkins.Tim@epa.gov>; Phelps, Lara <Phelps.Lara@epa.gov>
Cc: Smith, Emily J. <Smith.Emily@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>; Sonich-Mullin, Cynthia <Sonich-Mullin.Cynthia@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>
Subject: RE: Saint Gobain Air Report for Merrimack NH

We provided an air report last October (see attached). We also presented some limited and preliminary NTA air data during our visit on 9/11 & 12. Impinger liquids and XAD extracts from the MM5 sampling trains have yet to be analyzed. Before we could process the bulk of the MM5 samples, NRMRL needed to do some methods development work related to extraction. I am following up with the respective labs to ascertain more exact status. Also of high-priority interest to NH DES was analysis of dispersions (n~12). Below is a summary of the status of this work recently provided by John Washington.

NEW HAMPSHIRE DISPERSIONS:

- Athens has 13 dispersions from New Hampshire.
- GC/MS targeted analyses are being led by Matt Henderson with Mary Davis and Brad Acrey. LC/MS/MS nontargeted analyses are being performed by Charlita Rosal and me. Every one of us has specific sub-tasks on this effort.
- Mark Strynar and James McCord have sent us some of their information on the dispersions.
- I hope to have a draft report, integrating RTP's and Athens' results, drafted in April.
- We hope to perform GC/MS nontargeted analyses on the dispersions after the new high-resolution GC/MS is installed so that these data can go into a journal article.

- We plan to perform hydrolysis experiments on selected dispersions to assess whether the new-generation fluorotelomer-based polymers (FTP) undergo hydrolytic degradation and what the reaction products are, as we showed the legacy FTPs did.

The work that was done on the powder material is related to Hoosick Falls.

TimB

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Ex. 6 Personal Privacy (PP)

From: Watkins, Tim
Sent: Tuesday, March 19, 2019 8:23 AM
To: Phelps, Lara <Phelps.Lara@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Smith, Emily J. <Smith.Emily@epa.gov>; Gilliland, Alice <Gilliland.Alice@epa.gov>; Sonich-Mullin, Cynthia <Sonich-Mullin.Cynthia@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>
Subject: Re: Saint Gobain Air Report for Merrimack NH

Thanks Lara, this is very helpful.

TimB, I don't recall seeing these yet but maybe I did miss or perhaps the report is in prep?

Sent from my iPhone

On Mar 19, 2019, at 7:41 AM, Phelps, Lara <Phelps.Lara@epa.gov> wrote:

Good morning, Tim and Emily!

I understand from Jeff that the results from the NH Saint Gobain facility have been cleared and you have them. If there is anything I can help with in responding to this request, please let me know. Although Jeff is in the field, I am able to reach him.

Thanks!
Lara

Lara P. Phelps, Acting Director

National Risk Management Research Laboratory, Air and Energy Management Division
U. S. Environmental Protection Agency, Office of Research and Development
109 T.W. Alexander Drive (E343-04), Research Triangle Park, NC 27711
Office: 919-541-5544 | Cell: phelps.lara@epa.gov | Email: phelps.lara@epa.gov

From: Watkins, Tim
Sent: Tuesday, March 19, 2019 7:20 AM
To: Phelps, Lara <Phelps.Lara@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Cc: Gilliland, Alice <Gilliland.Alice@epa.gov>; Sonich-Mullin, Cynthia <Sonich-Mullin.Cynthia@epa.gov>
Subject: Fwd: Saint Gobain Air Report for Merrimack NH

Hi Kate/Lara/Tim

Please see the email below. Can you please provide an update on our efforts in NH to measure air emissions from Saint Gobain facility. As I recall, we were working on analyses of the powders used in the processes and I believe we were planning to collect samples soon or may have already done so. Although I may be confusing NH with the NY effort.

Thanks

Tim

Sent from my iPhone

Begin forwarded message:

From: "Orme-Zavaleta, Jennifer" <Orme-Zavaleta.Jennifer@epa.gov>
Date: March 18, 2019 at 8:20:00 AM EDT
To: "Watkins, Tim" <Watkins.Tim@epa.gov>
Cc: "Robbins, Chris" <Robbins.Chris@epa.gov>
Subject: FW: Saint Gobain Air Report for Merrimack NH

Status?

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell [REDACTED]
DC [REDACTED] Ex. 6 Personal Privacy (PP)
RT [REDACTED]

From: Szaro, Deb
Sent: Monday, March 18, 2019 7:29 AM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>
Subject: FW: Saint Gobain Air Report for Merrimack NH

Can you let me know where you are on the air work for NH?

From: Katharine Hodge [REDACTED] Ex. 6 Personal Privacy (PP)
Sent: Friday, March 15, 2019 1:02 PM
To: Szaro, Deb <Szaro.Deb@epa.gov>
Cc: alaurene@gmail.com
Subject: Saint Gobain Air Report for Merrimack NH

Good afternoon Ms.Szaro, I am writing to you today to ask that you please request from the EPA ORD the release of the PFAS Air emission tests from Saint Gobain in Merrimack NH that occurred in April/May of 2018. It is coming up on a year now and we deserve some answers.

Saint Gobain is submitting a permit to NHDES for air filtration and the residents of Merrimack need to know for a FACT that the air filtration units that SG is proposing through their own testing WILL protect us from the PFAS chemicals that are being emitted that have caused so much harm to our residents and our town. We need to know that our children and babies are protected, as they are the most vulnerable to these PFAS chemicals. We NEED to know that ALL of the SG stacks will be filtered for PFAS and not just some. There will continue to be harm until SG is held responsible.

As you are aware, here in Merrimack we have been exposed to these chemicals from SG for almost 20 years. We know that SG moved from Vermont because their air regulations were stricter and NH not so much. Our residents have suffered the ill effects of this polluter for far too long and we deserve to have PFAS free air. If ALL the air stacks are not properly filtered to contain the PFAS chemicals that are currently poisoning our residents, the air PFAS pollution then continues to our soil and then our drinking water through the effects from the ground water which is the complete source of water for our town. Air contamination has no limits and neither does water.

SG has and will continue to operate under their normal conditions of polluting us and will continue to profit from our town as our residents and their families suffer. So again I request that you please get the reports so that we can be protected from SG. We rely on the EPA to PROTECT us from harm and in this instance we pray that you do. Please do not let residents of Merrimack suffer any longer.

Katharine Hodge
Merrimack Resident